

Title (en)  
MAGNETIC TAPE RECORDING AND/OR REPRODUCING APPARATUS

Publication  
**EP 0192448 B1 19910724 (EN)**

Application  
**EP 86301088 A 19860217**

Priority  
JP 2952085 A 19850218

Abstract (en)  
[origin: JPS61188771A] PURPOSE:To reduce the total weight significantly, by driving tape cassette loading action, tape loading action and tape transfer action by a single motor. CONSTITUTION:By the rotation of a motor 24, a magnetic tape 9 is transferred by the cordination of a capstan 23 and a pinch roller 22. When a sun gear 64 starts rotating unclockwise, only a convey gear 88 rotates clockwise via planet gear 87, as a retainer gear which is mating with a drive gear 66 is stopped because the second drive gear 66 is stopped as the stopper 158 of a stop arm 157 is inserted into a stop groove 160, and the third drive gear 67 which mates with the convey gear 88 starts rotating anti-clockwise driving the tape cassette driving structure. Since the tape cassette 6 is stopped by a tape cassette stop means when the tape cassette 6 loading is completed, the rotation of the third drive gear 67 is also stopped.

IPC 1-7  
**G11B 15/00; G11B 15/18; G11B 15/29; G11B 15/665; G11B 15/675**

IPC 8 full level  
**G11B 15/03** (2006.01); **G11B 15/10** (2006.01); **G11B 15/18** (2006.01); **G11B 15/29** (2006.01); **G11B 15/665** (2006.01); **G11B 15/675** (2006.01)

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**G11B 15/03** (2013.01 - KR); **G11B 15/10** (2013.01 - EP US); **G11B 15/1883** (2013.01 - EP US); **G11B 15/29** (2013.01 - EP US); **G11B 15/665** (2013.01 - KR); **G11B 15/6656** (2013.01 - EP US); **G11B 15/67549** (2013.01 - EP US)

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